

Water, Land and Ecosystems

A Natural Resources Management
CGIAR Research Program (CRP5)

A CGIAR Partnership:
CGIAR Centers, FAO, ICAR,
research, development,
knowledge partners



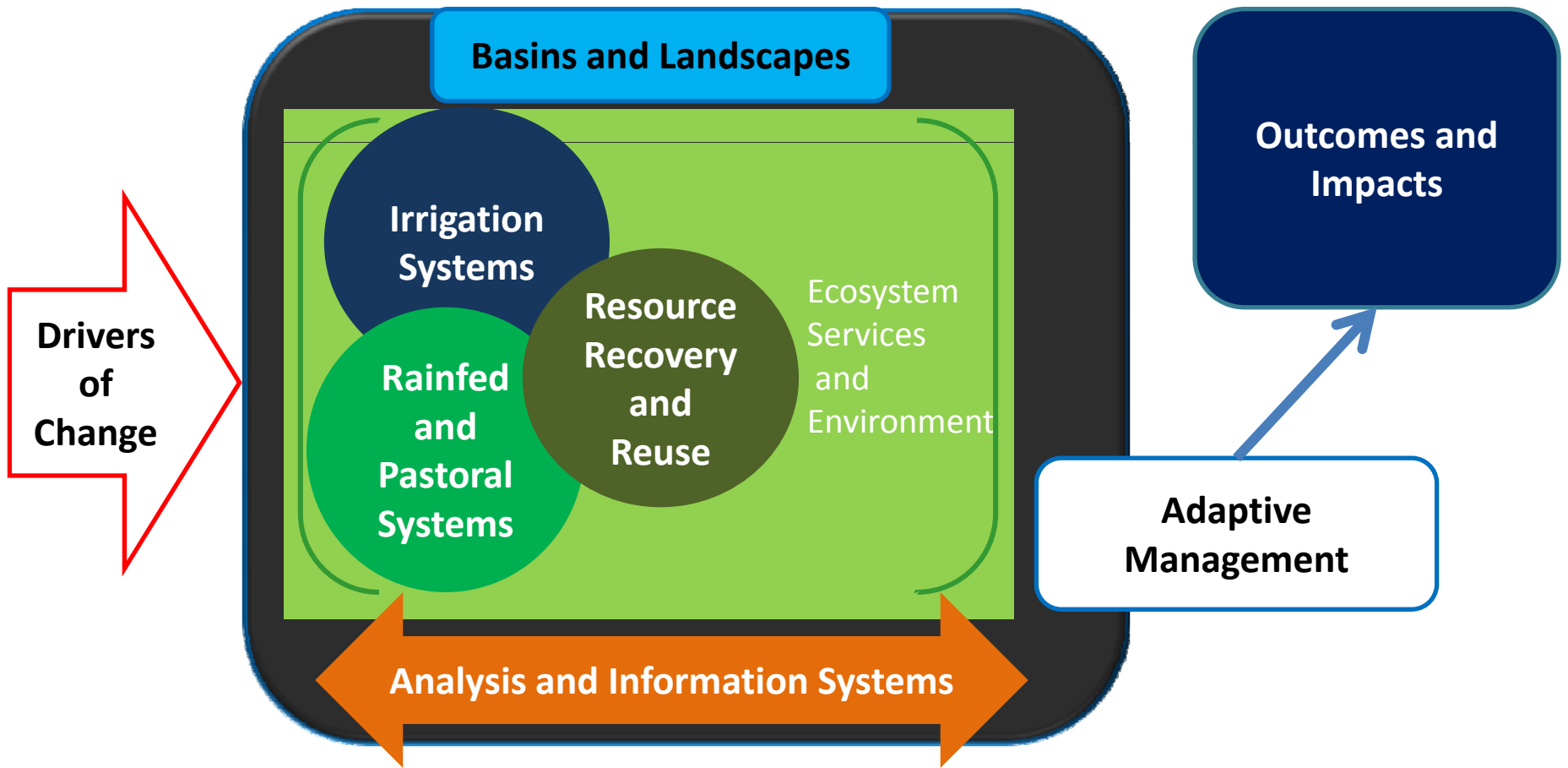
The Focus

- **Water scarcity**: arguably the biggest single factor threatening food security and economic development
- **Soil exhaustion and land degradation** and how they can be overcome and ameliorated by smart resource recovery
- The **interaction of agriculture and ecosystem services** to benefit production, livelihoods and environment

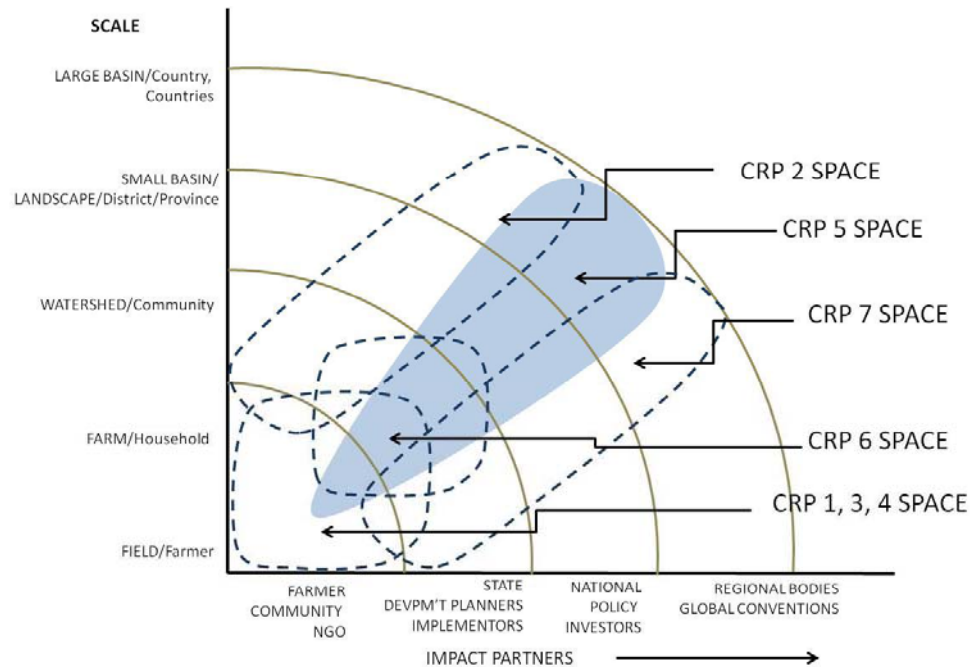
What's New?

- A new way of working – **better partnerships across all centers, better focus and prioritization, more focus on impact and our impacts.**
- Focus on “**new science for a changing world**” – addresses big questions – resource recovery, changing face of hunger, changing rural environment, water and land rights/tenure, agricultural intensification and ecosystem services, and the impacts of globalization on natural resources.
- Plus “**New solutions for old problems**” – revitalizing irrigation, sustainable groundwater management, water quality and land degradation.

An integrating framework that looks at agriculture- ecosystem interactions at basin/landscape scale



Interaction with other CRPs



We need to commence with an inception phase to finalize these interactions and ensure complementarity and synergy with other CRPs

We request provisional approval subject to redrafting of the proposal which will be completed by mid-August.

Key changes re ISPC and Donor Reviews

- **Mainstreaming** ecosystem services
- **Nested portfolio** with unified irrigation theme (surface and groundwater) and rainfed/pastoral themes merged
- **Emphasis on the new** rather than existing projects
- Focus on **prioritization** and **partner interaction** in **inception phase**
- **Merger** of Science and Impact Advisory Council with Steering Committee

The Budget Explained

2011 Budget by Centers - GRP 8					
<i>Amts in USD 000 e</i>					
Centre	Unrestricted	GAP	W 1-2	Restricted	Total
Africa Rice	-	606	606	166	761
Biodiversity	2.080	150	2.230	480	2.710
CIAT	1.036	1.221	2.258	9.205	11.463
CIP	28	398	426	1.842	2.268
CPWF	4.641	7.297	11.938	5.581	17.518
ICARDA	2.379	-	2.379	2.662	5.041
ICRAF	1.366	727	2.094	2.518	4.611
ICRISAT	1.859	-	1.859	3.111	4.970
IFPRI	18	1.333	1.351	722	2.073
IITA	-	221	221	62	283
ILRI	196	-	196	727	923
IRRI	635	-	635	-	635
IWMI	9.662	-	9.662	10.110	19.772
Worldfish	28	167	195	499	694
Sub Total	23,928	12,119	36,047	37,675	73,723
Essential Programatic Activities		4.639	4.639		4.639
CGIAR System cost		1.567	1.567		1.567
Grand Total	23,928	18,326	42,251	37,675	79,929



W 1-2 = Windows 1 and 2